

Title (en)
ARTIFICIAL KIDNEY WITH INTEGRATED DIALYSIS FLUID CIRCUIT

Publication
EP 0052571 B1 19871111 (FR)

Application
EP 81420160 A 19811030

Priority
FR 8024476 A 19801113

Abstract (en)
[origin: US4765888A] An artificial kidney comprising a haemodialyser 16 connected to a dialysis liquid circuit. The latter can be entirely integrated, that is to say that the functions previously performed by a plurality of self-contained members connected to one another are now performed by a common unit consisting of a very small number of multifunctional components. This common unit is preferably disposable. A small console groups together, with their electric circuits, the re-usable means for controlling and checking the artificial kidney.

IPC 1-7
A61M 1/14

IPC 8 full level
A61M 1/14 (2006.01); **A61M 1/16** (2006.01); **A61M 1/18** (2006.01)

CPC (source: EP US)
A61M 1/16 (2013.01 - EP US); **A61M 1/1605** (2014.02 - EP US); **A61M 1/1637** (2014.02 - EP US); **A61M 1/1639** (2014.02 - EP US)

Cited by
EP0165751A3; ES2114811A1; EP0069029A1

Designated contracting state (EPC)
BE CH DE GB IT LI NL SE

DOCDB simple family (publication)
EP 0052571 A1 19820526; EP 0052571 B1 19871111; DE 3176515 D1 19871217; FR 2493706 A1 19820514; FR 2493706 B1 19840921; IE 53336 B1 19881026; IE 812659 L 19820513; JP H0260344 B2 19901217; JP S57110257 A 19820709; US 4765888 A 19880823

DOCDB simple family (application)
EP 81420160 A 19811030; DE 3176515 T 19811030; FR 8024476 A 19801113; IE 265981 A 19811113; JP 18043281 A 19811112; US 79057585 A 19851023